

Application Number 09/994,146
Amendment dated February 12, 2004
Reply to Office Action of November 28, 2003

REMARKS

Claims 18-36 are objected to because of informalities. The claims are amended such that it is believed that the objections are overcome. Specifically, the claims are amended to recite that the claimed conductive layer includes a plurality of separated portions. Reconsideration of the objections to the claims is requested.

Claims 28-36 are rejected 35 U.S.C. § 103(a) as being unpatentable over Tyson (U.S. Patent No. 5,317,181) in view of Cherne, et al. (U.S. Registration Number H1435). Claims 18-27 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Tyson in view of Cherne, et al. and further in view of Bahraman (U.S. Patent No. 5,001,528). In view of the amendments to the claims and the following remarks, the rejections are respectfully traversed, and reconsideration of the rejections is requested.

The claims are amended to specifically recite the structure of the applicants' claimed silicon-on-insulator (SOI) device. Specifically, the claims are amended to set forth that the conductive layer includes a plurality of separated portions. None of the references, taken alone or in combination, teach or suggest the invention as set forth in the amended claims.

Tyson is cited as teaching the applicants' claimed conductive layer, identified in Tyson by reference numeral 26. However, layer 26 in Tyson is a continuous layer. It does not include multiple separated portions, as set forth in the amended claims.

Cherne, et al. is cited as teaching covering a gate conductive layer, a source region and a body contact region with a salicide layer. However, Cherne, et al. do not teach the applicants' claimed SOI device having a conductive layer over a source region, a gate conductive layer and a body contact region, wherein the conductive layer includes multiple separated portions.

Bahraman is cited as teaching symmetrical source and drain structures. However, Bahraman fails to teach or suggest the applicants' claimed conductive layer over a source region, a gate conductive layer and a body contact region in an SOI device, wherein the conductive layer includes multiple separated portions.

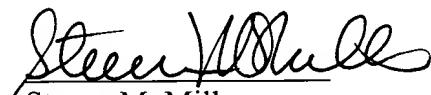
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Since none of the cited references teaches or suggests the invention now set forth in the amended claims, there is no combination of the reference which would provide such teaching or suggestion. Since none of the references, taken alone or in combination, teaches or suggests the invention set forth in the amended claims, it is believed that the claims are allowable over the cited references. Accordingly, reconsideration of the rejections of claims 28-36 under 35 U.S.C. § 103(a) based on Tyson and Cherne, et al. is respectfully requested. Likewise, reconsideration of the rejections of claims 18-27 under 35 U.S.C. § 103(a) based on Tyson, Cherne, et al. and Bahraman is also respectfully requested.

In view of the amendments to the claims and the foregoing remarks, it is believed that, upon entry of this Amendment, all claims pending in the application will be in condition for allowance. Therefore, it is requested that this Amendment be entered and that the case be allowed and passed to issue. If a telephone conference will expedite prosecution of the application, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

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